



2023 WATER & SEWER RATE UPDATE

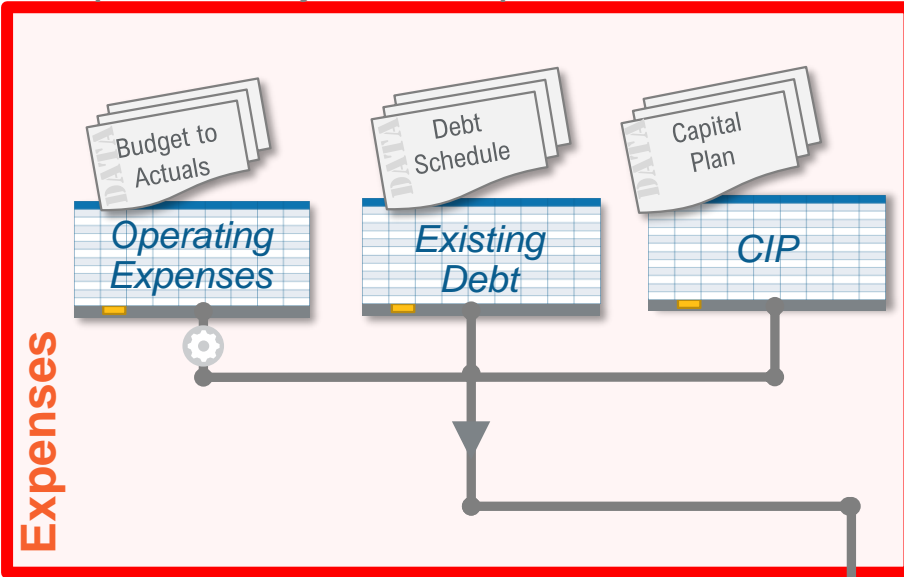
Uxbridge Water & Sewer Commission

Project Lead: Mike Schrader

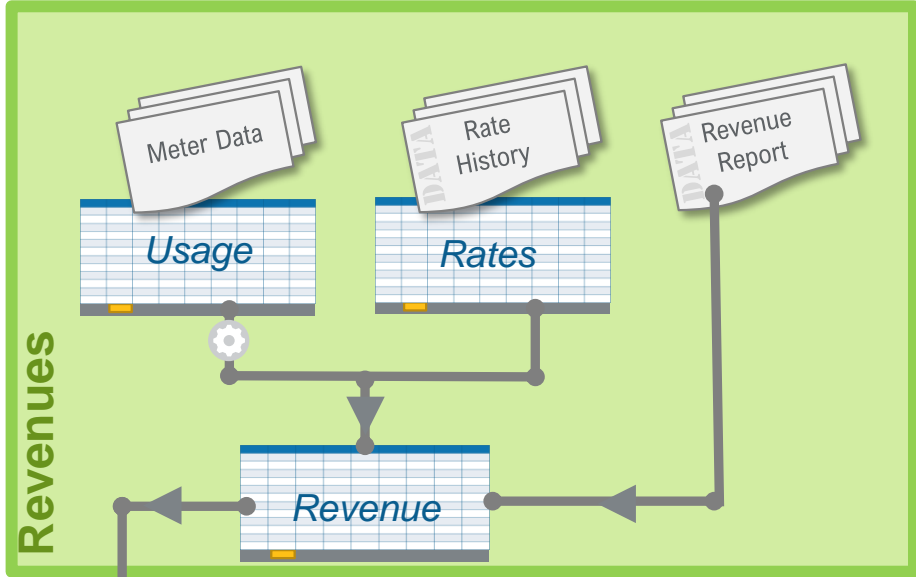
2023 UPDATE: *METHODOLOGY*

Update Previously Developed Water & Sewer Financial Models

1. Update Projected Expenses



2. Update Projected Revenues



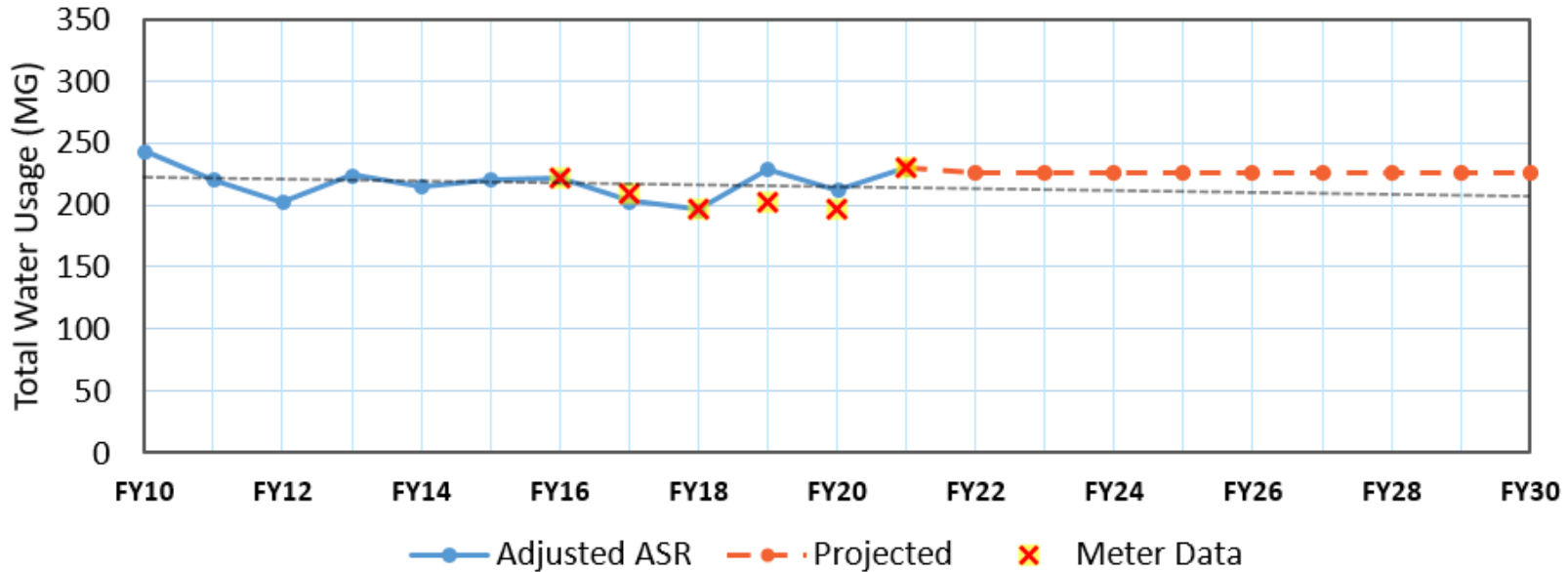
3. Calculate net revenue
4. Adjust rates to maintain fund balance
5. Calculate user costs
7. Evaluate affordability

WATER



2023 UPDATE: *WATER USAGE EVALUATION*

Water Use Trends



Historic & Projected Water Use

| | Actual | Actual | Actual | Projected | Projected | Projected | Projected |
|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Block | FY19 | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 |
| Tier 1 | 9,795,335 | 9,936,979 | 9,984,920 | 10,168,854 | 10,168,854 | 10,168,854 | 10,168,854 |
| Tier 2 | 10,319,988 | 9,964,453 | 11,639,339 | 11,208,674 | 11,208,674 | 11,208,674 | 11,208,674 |
| Tier 3 | 4,157,347 | 3,774,804 | 5,620,675 | 5,350,496 | 5,350,496 | 5,350,496 | 5,350,496 |
| Irrigation | 2,831,872 | 2,661,642 | 3,501,105 | 3,501,105 | 3,501,105 | 3,501,105 | 3,501,105 |
| Total | 27,104,542 | 26,337,878 | 30,746,039 | 30,229,129 | 30,229,129 | 30,229,129 | 30,229,129 |

2023 UPDATE: *WATER EXPENSES*

Capital Improvement Planner

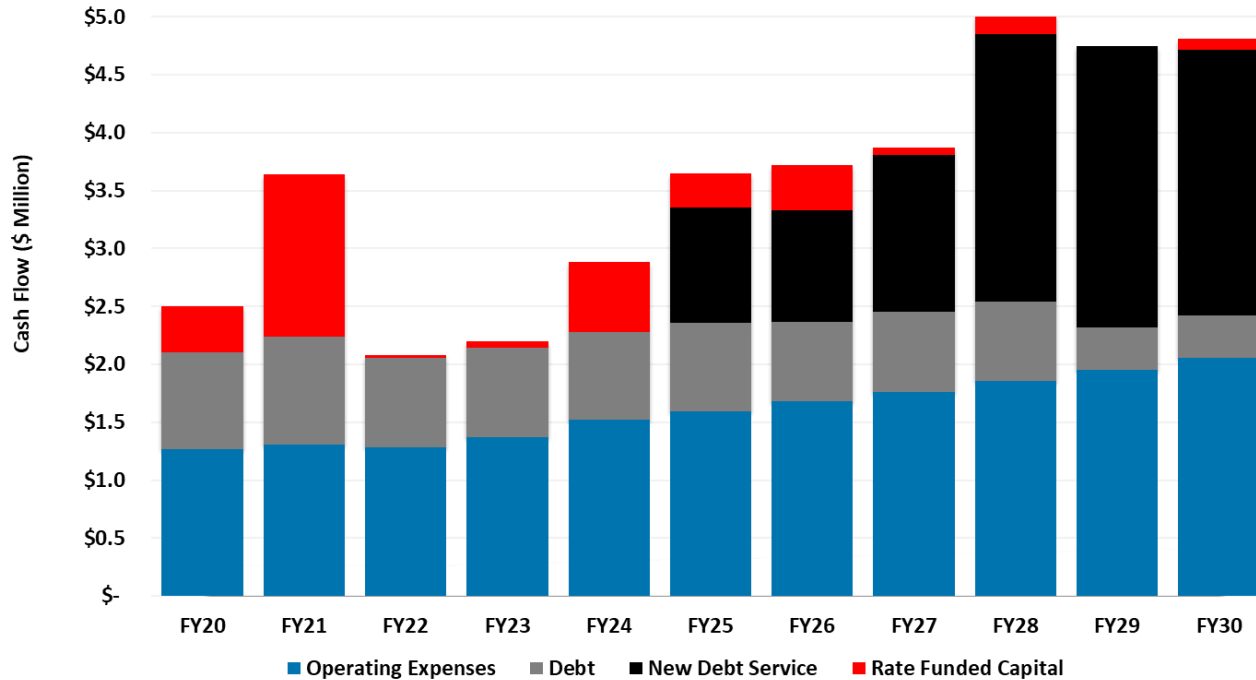
| System | Scope | Description | Funding Source | Interest Rate | Estimated Cost | Cost Year | Esc. Factor | Escalated Cost | Start Year | Term |
|--------------------|--------------|---|----------------|---------------|----------------|-------------|-------------|----------------|------------|------|
| Enterprise | Vehicle | W-6 REPLACEMENT | Rate | -- | \$ 70,000 | 2023 | 1.0 X | \$ 70,000 | 2023 | 1 |
| Source | Engineering | FACILITY & SOURCE PLAN (ARPA) | ARPA | | \$ 96,500 | 2023 | 1.0 X | \$ 96,500 | 2023 | 1 |
| Source | Engineering | PHASE 1 WELL DESIGN/PERMITTING (APRA) | ARPA | | \$ 174,700 | 2023 | 1.0 X | \$ 174,700 | 2023 | 1 |
| Source | Engineering | PHASE 2 WELL DESIGN/PERMITTING (APRA) | ARPA | | \$ 96,000 | 2023 | 1.0 X | \$ 96,000 | 2023 | 1 |
| Source | Construction | REPLACEMENT WELL DRILLING (ARPA) | ARPA | | \$ 1,000,000 | 2023 | 1.0 X | \$ 1,000,000 | 2023 | 2 |
| Distribution | Engineering | RT. 122 WM DESIGN | ARPA | | \$ 62,500 | 2023 | 1.0 X | \$ 62,500 | 2023 | 1 |
| Distribution | Engineering | RT. 16/ DOUGLAS WM DESIGN (ARPA) | ARPA | | \$ 61,100 | 2023 | 1.0 X | \$ 61,100 | 2023 | 1 |
| Distribution | Engineering | EAST ST. AREA IMPROVEMENTS DESIGN | ARPA | | \$ 398,000 | 2023 | 1.0 X | \$ 398,000 | 2023 | 1 |
| Distribution | Engineering | DOUGLAS ST. WESTSIDE IMP. DESIGN | ARPA | | \$ 489,500 | 2023 | 1.0 X | \$ 489,500 | 2023 | 1 |
| Enterprise | Vehicle | W-4 REPLACEMENT | Rate | -- | \$ 150,000 | 2024 | 1.0 X | \$ 150,000 | 2024 | 1 |
| Source | Construction | BLACKSTONE AND BERNAT WELL REPLACEMENT | Debt | 4.5% | \$ 2,000,000 | 2025 | 1.0 X | \$ 2,000,000 | 2025 | 20 |
| Source | Engineering | PFAS & MANANESE PILOT | Rate | -- | \$ 450,000 | 2024 | 1.0 X | \$ 450,000 | 2024 | 1 |
| Distribution | Construction | RT. 122 WM CONSTRUCTION | ARPA | | \$ 750,000 | 2024 | 1.0 X | \$ 750,000 | 2024 | 1 |
| Distribution | Engineering | LEAD SERVICE LINE PROGRAM (EST) (ARPA) | ARPA | | \$ 250,000 | 2024 | 1.0 X | \$ 250,000 | 2024 | 1 |
| Treatment | Engineering | BLACKSTONE WTP DESIGN | Debt | 4.5% | \$ 1,000,000 | 2025 | 1.0 X | \$ 1,000,000 | 2025 | 5 |
| Distribution | Construction | RT. 16/ DOUGLAS WM CONSTRUCTION | Debt | 4.5% | \$ 2,250,000 | 2025 | 1.0 X | \$ 2,250,000 | 2025 | 20 |
| Distribution | Construction | DOUGLAS ST. WESTSIDE IMP. CONSTRUCTION | Debt | 4.5% | \$ 3,626,000 | 2025 | 1.0 X | \$ 3,626,000 | 2025 | 20 |
| Distribution | Engineering | BLACKSTONE ST WM REPLACEMENT | Rate | -- | \$ 300,000 | 2025 | 1.0 X | \$ 300,000 | 2025 | 1 |
| Enterprise | Vehicle | W-3 REPLACEMENT | Rate | -- | \$ 65,000 | 2026 | 1.0 X | \$ 65,000 | 2026 | 1 |
| Distribution | Engineering | RT 122/MILLVILLE RD/ALBEE DESIGN | Rate | -- | \$ 325,000 | 2026 | 1.0 X | \$ 325,000 | 2026 | 1 |
| Enterprise | Vehicle | W-9 REPLACEMENT | Rate | -- | \$ 65,000 | 2027 | 1.0 X | \$ 65,000 | 2027 | 1 |
| Treatment | Construction | BLACKSTONE WTP CONSTRUCTION | SRF | 0.0% | \$ 15,000,000 | 2027 | 1.0 X | \$ 13,020,000 | 2027 | 20 |
| Distribution | Eng.+Const. | RT 122/MILLVILLE RD/ALBEE CONST | Debt | 4.5% | \$ 3,500,000 | 2027 | 1.0 X | \$ 3,500,000 | 2027 | 20 |
| Enterprise | Vehicle | W-1 REPLACEMENT | Rate | -- | \$ 70,000 | 2028 | 1.0 X | \$ 70,000 | 2028 | 1 |
| Distribution | Construction | EAST ST. AREA IMPROVEMENTS CONSTRUCTION | Debt | 4.5% | \$ 4,231,000 | 2028 | 1.0 X | \$ 4,231,000 | 2028 | 20 |
| Distribution | Engineering | HIGH STREET WM IMPROVEMENTS | Rate | -- | \$ 100,000 | 2028 | 1.0 X | \$ 100,000 | 2028 | 1 |
| Distribution | Construction | HIGH STREET WM IMPROVEMENTS | Debt | 4.5% | \$ 1,200,000 | 2023 | 1.2 X | \$ 1,702,230 | 2029 | 20 |
| Distribution | Engineering | RIVULET WM IMPROVEMENTS | Rate | -- | \$ 100,000 | 2030 | 1.0 X | \$ 100,000 | 2030 | 1 |
| Distribution | Eng.+Const. | RIVULET WM IMPROVEMENTS | Debt | 4.5% | \$ 1,200,000 | 2030 | 1.0 X | \$ 1,200,000 | 2030 | 20 |
| | | | | | \$39,080,300 | | | | | |
| Notes & Key Points | | | | | ARPA | \$3,378,300 | | | | |

2023 UPDATE: *WATER EXPENSES*

Expense Analysis and Trending

| Category | FY20 - FY23 | | | FY24 ON | | |
|---|------------------------|--------|---------------------|---------------|---------------|-----------|
| | Average Budget | Trends | Avg Annual % Change | FY24 Budget | Δ FY23 - FY24 | Escalator |
| Salaries & Wages (Dept 450) | \$ 540,270.67 | | ▲ 10.7% | \$ 690,267.00 | ▲ 3.3% | 3.5% |
| Repairs/Maintenance & Operations (Dept 4) | \$ 231,250.00 | | ▲ 2.8% | \$ 258,500.00 | ▲ 4.9% | 5.0% |
| Services (Dept 450) | \$ 125,688.33 | | ▲ 2.2% | \$ 120,340.00 | ▲ 0.6% | 5.0% |
| Supplies (Dept 450) | \$ 199,206.67 | | ▼ 5.0% | \$ 236,500.00 | ▲ 28.7% | 8.0% |
| Other Expenses (Dept 450) | \$ 18,069.33 | | ▼ 11.9% | \$ 20,700.00 | ▲ 53.3% | 8.0% |
| Other Expenses (Dept 911, 912, 914, 916) | \$ 98,352.67 | | ▼ 3.5% | \$ 148,068.00 | ▲ 57.2% | 8.0% |
| Other Financing Uses (OFS) (Dept 450) | \$ 845,184.31 | | ▼ 2.6% | \$ 762,141.00 | ▼ 0.8% | 3.5% |
| Capital Outlay | \$ 608,706.47 | | ▼ 28.7% | \$ - | ▼ 100.0% | 2.5% |
| Indirects | \$ 72,598.00 | | ▼ 13.4% | \$ 44,800.00 | ▼ 3.7% | 4.0% |
| | \$ 2,739,326.45 | | | | | |

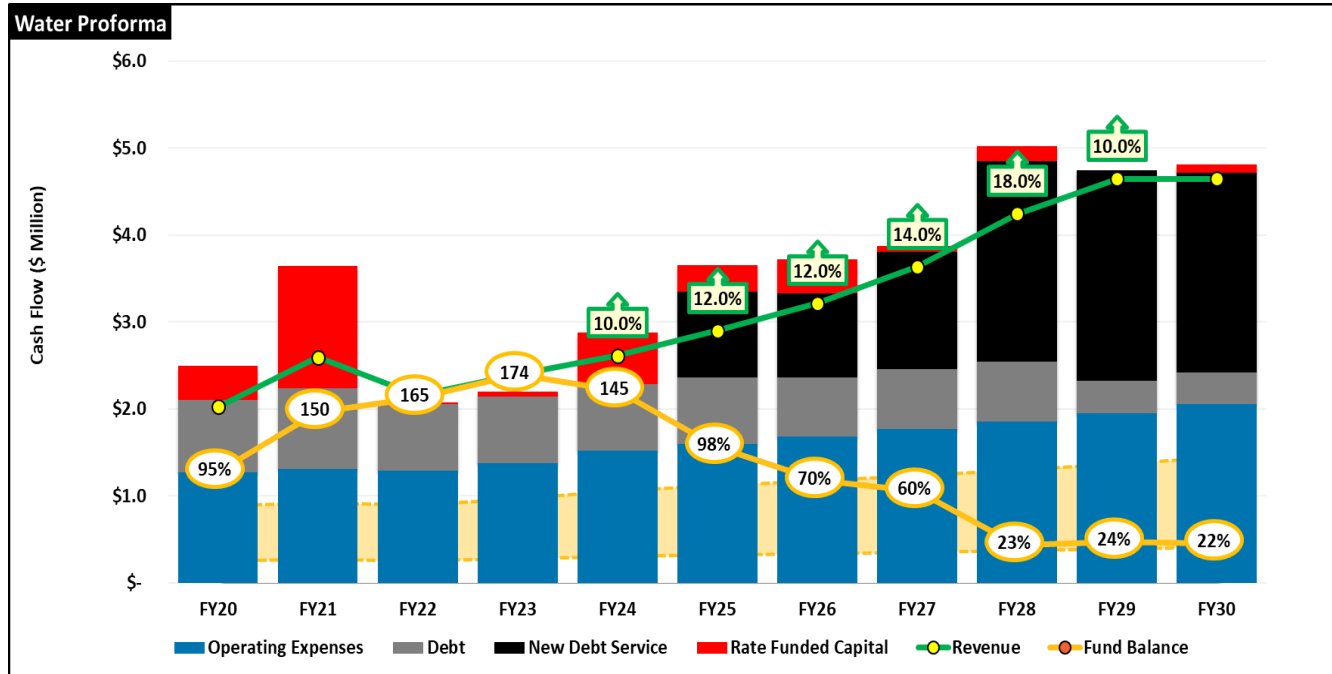
Water Proforma



2023 UPDATE: *WATER REVENUE & EXPENSE SUMMARY*

| | Budget FY20 | Budget FY21 | Budget FY22 | Budget FY23 | Budget FY24 | Projected → FY25 |
|---|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Expenses | | | | | | |
| Salaries & Wages (Dept 450) | \$506,373 | \$547,206 | \$567,233 | \$668,197 | \$690,267 | \$714,426 |
| Repairs/Maintenance & Operations (Dept 450) | \$227,500 | \$233,000 | \$233,250 | \$246,500 | \$258,500 | \$271,425 |
| Services (Dept 450) | \$112,385 | \$113,740 | \$150,940 | \$119,640 | \$120,340 | \$126,357 |
| Supplies (Dept 450) | \$216,320 | \$190,500 | \$190,800 | \$183,800 | \$236,500 | \$255,420 |
| Other Expenses (Dept 450) | \$21,008 | \$13,600 | \$19,600 | \$13,500 | \$20,700 | \$22,356 |
| Other Expenses (Dept 911, 912, 914, 916, 945) | \$105,346 | \$108,364 | \$81,348 | \$94,199 | \$148,068 | \$159,913 |
| Indirects | \$77,846 | \$98,900 | \$41,048 | \$46,500 | \$44,800 | \$46,592 |
| Subtotal | \$1,266,778 | \$1,305,310 | \$1,284,219 | \$1,372,336 | \$1,519,175 | \$1,596,490 |
| | <i>Delta Previous</i> | ▲ 3.0% | ▼ 1.6% | ▲ 6.9% | ▲ 10.7% | ▲ 5.1% |
| Capital Expenses | | | | | | |
| Rate Funded Capital | \$400,000 | \$1,399,785 | \$26,334 | \$56,000 | \$600,000 | \$300,000 |
| Debt | \$832,987 | \$935,230 | \$767,336 | \$768,370 | \$762,141 | \$762,203 |
| New Debt Service | | | | | \$0 | \$993,220 |
| Subtotal | \$1,232,987 | \$2,335,015 | \$793,670 | \$824,370 | \$1,362,141 | \$2,055,423 |
| | <i>Delta Previous</i> | 89.4% | -66.0% | 3.9% | 65.2% | 50.9% |
| TOTAL EXPENSES | \$2,499,765 | \$3,640,325 | \$2,077,889 | \$2,196,706 | \$2,881,316 | \$3,651,912 |
| | <i>Delta Previous</i> | ▲ 45.6% | ▼ 42.9% | ▲ 5.7% | ▲ 31.2% | ▲ 26.7% |
| ARPA funded Capital | | | | \$1,878,300 | \$1,500,000 | \$0 |
| | | | | | | |
| | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 |
| Revenue | | | | | 10.0% | 12.0% |
| | <i>Rate Increase</i> | | | | | |
| Rate Revenue | \$ 1,634,688 | \$ 1,926,920 | \$ 1,279,609 | \$ 1,944,068 | \$ 2,138,474 | \$ 2,395,091 |
| Non-Rate Revenue | \$ 387,016 | \$ 668,472 | \$ 872,867 | \$ 453,008 | \$ 474,608 | \$ 503,121 |
| Total Revenue | \$ 2,021,703 | \$ 2,595,392 | \$ 2,152,477 | \$ 2,397,075 | \$ 2,613,083 | \$ 2,898,212 |
| | <i>Delta previous (Rate Revenue)</i> | ▲ 17.9% | ▼ 33.6% | ▲ 51.9% | ▲ 10.0% | ▲ 12.0% |
| | | | | | | |
| Net Revenue (Revenue-Expense) | \$ (403,069) | \$ (935,724) | \$ 136,924 | \$ 266,270 | \$ (181,794) | \$ (644,143) |
| Fund Balance | \$1,275,899 | \$1,961,873 | \$ 2,123,734 | \$ 2,390,004 | \$ 2,208,210 | \$ 1,564,068 |
| Retained Earnings as Percent of OpEx | 95% | 150% | 165% | 174% | 145% | 98% |

2023 UPDATE: *WATER REVENUE & EXPENSE SUMMARY*



Water Rates









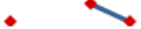

10.0%

| Description | Type | FY21 | FY22 | FY23 | FY24 |
|-------------|---------------|------------|------------|------------|------------|
| 5/8" | Quarterly Fee | \$25.00 | \$25.00 | \$25.00 | \$27.50 |
| 3/4" | Quarterly Fee | \$37.50 | \$37.50 | \$37.50 | \$41.25 |
| 1" | Quarterly Fee | \$62.50 | \$62.50 | \$62.50 | \$68.75 |
| 1.5" | Quarterly Fee | \$125.00 | \$125.00 | \$125.00 | \$137.50 |
| 2" | Quarterly Fee | \$200.00 | \$200.00 | \$200.00 | \$220.00 |
| 3" | Quarterly Fee | \$375.00 | \$375.00 | \$375.00 | \$412.50 |
| 4" | Quarterly Fee | \$625.00 | \$625.00 | \$625.00 | \$687.50 |
| 6" | Quarterly Fee | \$1,250.00 | \$1,250.00 | \$1,250.00 | \$1,375.00 |
| Tier 1 | Usage | \$2.86 | \$2.86 | \$2.86 | \$3.15 |
| Tier 2 | Usage | \$5.68 | \$5.68 | \$5.68 | \$6.25 |
| Tier 3 | Usage | \$8.27 | \$8.27 | \$8.27 | \$9.10 |
| Irrigation | Usage | \$9.69 | \$9.69 | \$9.69 | \$10.66 |

SEWER



2023 UPDATE: SEWER EXPENSES

| Expense Analysis and Trending | | | | | | | |
|---|----------------|---|---------------------|--------------|--------------|---------------|-----------|
| Category | FY20 - FY23 | | | FY24 ON | | | Escalator |
| | Average Budget | Trends | Avg Annual % Change | FY23 Budget | FY24 Budget | Δ FY23 - FY24 | |
| Salaries & Wages (Dept 450) | \$ 630,997 |  | ▲ 8.0% | \$ 766,730 | \$ 788,477 | ▲ 2.8% | 4.0% |
| Repairs/Maintenance & Operations (Dept 450) | \$ 469,163 |  | ▼ 8.7% | \$ 375,200 | \$ 369,500 | ▼ 1.5% | 5.0% |
| Services (Dept 450) | \$ 249,389 |  | ▲ 11.8% | \$ 280,170 | \$ 279,070 | ▼ 0.4% | 5.0% |
| Supplies (Dept 450) | \$ 429,529 |  | ▲ 0.3% | \$ 432,500 | \$ 436,500 | ▲ 0.9% | 8.0% |
| Other Expenses (Dept 450) | \$ 12,192 |  | ▲ 20.3% | \$ 12,500 | \$ 20,400 | ▲ 63.2% | 8.0% |
| Other Expenses (Dept 911, 912, 914, 916, 945) | \$ 132,016 |  | ▲ 5.3% | \$ 131,818 | \$ 209,600 | ▲ 59.0% | 8.0% |
| Other Financing Uses (OFS) (Dept 450) | \$ 1,784,614 |  | ▲ 0.8% | \$ 1,796,091 | \$ 1,853,300 | ▲ 3.2% | |
| Capital Outlay | \$ 92,500 |  | ▼ 8.3% | \$ 150,000 | \$ 150,000 | -- | |
| Capital Vehicles | \$ 4,778 |  | | \$ - | \$ - | | |
| Indirects | \$ 70,573 |  | ▼ 17.8% | \$ 46,500 | \$ 44,800 | ▼ 3.7% | 4.0% |
| | | | | \$ 4,151,647 | | | |

Capital Improvement Plan - Sewer

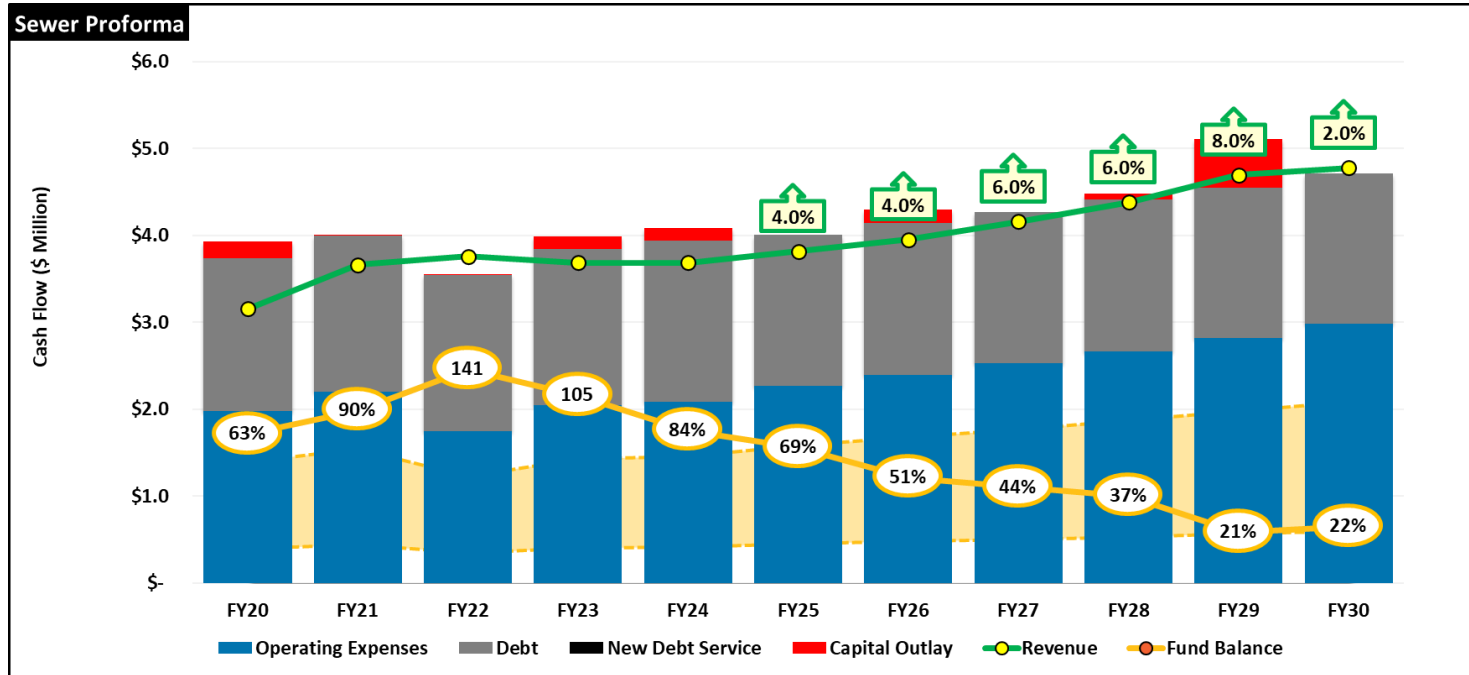
| ID | System | Scope | Description | Funding Source | Interest Rate | Estimated Cost | Cost Year | Escalated Cost | Start Year | Term |
|-------|--------------|-----------|--------------------------------|----------------|---------------|----------------|-----------|----------------|------------|------|
| 1 | Enterprise | Equipment | Replacement for Landfill Mover | ARPA | | \$ 45,000 | 2023 | \$ 45,000 | 2023 | 1 |
| 2 | Enterprise | Equipment | S5 Replacement F250 | Rate | | \$ 65,000 | 2026 | \$ 65,000 | 2026 | 1 |
| 3 | Treatment | Equipment | S2 Replacement F550 | Rate | -- | \$ 90,000 | 2026 | \$ 90,000 | 2026 | 1 |
| 4 | Distribution | Equipment | S1 Replacement F250 | Rate | -- | \$ 65,000 | 2028 | \$ 65,000 | 2028 | 1 |
| 5 | Source | Equipment | S4 Replacement Jet/Vac | Rate | -- | \$ 500,000 | 2029 | \$ 500,000 | 2029 | 1 |
| 6 | Enterprise | Equipment | S3 Replacement F250 | Rate | -- | \$ 65,000 | 2029 | \$ 65,000 | 2029 | 1 |
| TOTAL | | | | | | \$ 830,000 | | | | |

2023 UPDATE: SEWER REVENUE & EXPENSE SUMMARY

| | Budget FY20 | Budget FY21 | Budget FY22 | Budget FY23 | Budget FY24 | Projected → FY25 |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Operating Expenses | | | | | | |
| Salaries & Wages (Dept 450) | \$ 618,741 | \$ 570,755 | \$ 567,760 | \$ 766,730 | \$ 788,477 | \$ 820,016 |
| Repairs/Maintenance & Operations (Dept 450) | \$ 506,850 | \$ 529,700 | \$ 464,900 | \$ 375,200 | \$ 369,500 | \$ 387,975 |
| Services (Dept 450) | \$ 206,796 | \$ 406,990 | \$ 103,600 | \$ 280,170 | \$ 279,070 | \$ 293,024 |
| Supplies (Dept 450) | \$ 428,215 | \$ 415,700 | \$ 441,700 | \$ 432,500 | \$ 436,500 | \$ 471,420 |
| Other Expenses (Dept 450) | \$ 7,769 | \$ 16,000 | \$ 12,500 | \$ 12,500 | \$ 20,400 | \$ 22,032 |
| Other Expenses (Dept 911, 912, 914, 916, 945) | \$ 113,735 | \$ 162,857 | \$ 119,655 | \$ 131,818 | \$ 148,068 | \$ 226,368 |
| Indirects | \$ 100,000 | \$ 100,000 | \$ 35,791 | \$ 46,500 | \$ 44,800 | \$ 46,592 |
| Subtotal | \$ 1,982,106 | \$ 2,202,002 | \$ 1,745,906 | \$ 2,045,418 | \$ 2,086,815 | \$ 2,267,427 |
| <i>Delta Previous</i> | | 11.1% | -20.7% | 17.2% | 2.0% | 8.7% |
| Capital Expenses | | | | | | |
| Capital Outlay | \$ 200,000 | \$ 10,000 | \$ 10,000 | \$ 150,000 | \$ 150,000 | \$ - |
| Debt | \$ 1,752,798 | \$ 1,793,300 | \$ 1,796,266 | \$ 1,796,091 | \$ 1,853,300 | \$ 1,744,494 |
| New Debt Service | | | | | | \$ - |
| Subtotal | \$ 1,952,798 | \$ 1,803,300 | \$ 1,806,266 | \$ 1,946,091 | \$ 2,003,300 | \$ 1,744,494 |
| <i>Delta Previous</i> | | | 0.2% | 7.7% | 2.9% | -12.9% |
| TOTAL EXPENSES | \$3,934,904 | \$4,005,302 | \$3,552,172 | \$3,991,509 | \$4,090,115 | \$4,011,921 |
| <i>Delta Previous</i> | | | -11.3% | 12.4% | 2.5% | -1.9% |
| ARPA funded capital | \$0 | \$0 | \$0 | \$45,000 | \$0 | \$0 |

| | FY20 | FY21 | FY22 | FY23 | FY24 | FY25 |
|--------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Revenue | | | | | | 4.0% |
| <i>Rate Increase</i> | | | | | | |
| Rate Revenue | \$ 2,305,000 | \$ 2,577,532 | \$ 2,552,294 | \$ 2,873,702 | \$ 2,873,702 | \$ 2,988,650 |
| Non-Rate Revenue | \$ 848,408 | \$ 1,086,444 | \$ 1,206,838 | \$ 813,730 | \$ 813,730 | \$ 827,779 |
| Total Revenue | \$ 3,153,408 | \$ 3,663,976 | \$ 3,759,132 | \$ 3,687,432 | \$ 3,687,432 | \$ 3,816,429 |
| <i>Delta previous (Rate Revenue)</i> | | \$ 272,532 | \$ (25,238) | \$ 321,408 | \$ - | \$ 114,948 |
| Net Revenue (Revenue-Expense) | \$ (781,496) | \$ (341,326) | \$ 206,960 | \$ (304,077) | \$ (402,683) | \$ (195,492) |
| Fund Balance | \$1,711,480 | \$1,985,263 | \$2,460,946 | \$2,156,869 | \$1,754,186 | \$1,558,694 |
| Retained Earnings as Percent of OpEx | 63% | 90% | 141% | 105% | 84% | 69% |

2022 UPDATE: SEWER REVENUE & EXPENSE SUMMARY



Sewer Rates

| Description | Type | FY21 | FY22 | FY23 | FY24 |
|-------------|---------------|----------|----------|----------|----------|
| Base Charge | Quarterly Fee | \$104.85 | \$110.10 | \$115.59 | \$115.59 |
| Usage | Usage | \$16.78 | \$17.62 | \$18.50 | \$18.50 |
| Flat Rate | Quarterly Fee | \$273.00 | \$286.65 | \$300.98 | \$300.98 |

RESIDENTIAL FINANCIAL BURDEN & AFFORDABILITY



Measuring Affordability. Affordability, like temperature, is highly subjective. To determine whether or not water and sewer costs represents a financial burden we use the two most common and appropriate indicators.

Annual Cost for 3 person household using 60 gallons per day each

| Utility | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 |
|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Water | \$ 508.66 | \$ 508.66 | \$ 559.52 | \$ 626.67 | \$ 701.87 | \$ 800.13 | \$ 944.15 | \$ 1,038.57 | \$ 1,038.57 |
| Sewer | \$ 1,424.07 | \$ 1,495.23 | \$ 1,495.23 | \$ 1,555.04 | \$ 1,617.24 | \$ 1,714.27 | \$ 1,817.13 | \$ 1,962.50 | \$ 2,001.75 |
| Total | \$ 1,932.73 | \$ 2,003.89 | \$ 2,054.75 | \$ 2,181.71 | \$ 2,319.11 | \$ 2,514.40 | \$ 2,761.28 | \$ 3,001.07 | \$ 3,040.32 |
| <i>Increase</i> | <i>\$ 67.81</i> | <i>\$ 71.16</i> | <i>\$ 50.87</i> | <i>\$ 126.95</i> | <i>\$ 137.40</i> | <i>\$ 195.30</i> | <i>\$ 246.88</i> | <i>\$ 239.79</i> | <i>\$ 39.25</i> |

The Residential Indicator. Adopted from EPA guidance developed in the late 90's to determine the cost impacts of federal regulatory programs, this indicator divides the total annual cost of water and sewer and divides it by the median household income. A score of 4% or more is considered to be a financial burden.

Residential Indicator: Total Annual Cost as % Median Household Income (MHI)

| Scenario | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 1.9% | 2.0% | 2.0% | 2.1% | 2.3% | 2.5% | 2.7% | 2.9% | 3.0% |

The Household Burden Indicator. Introduced in 2019, this indicator is based the lowest quintile income (the lowest 20%), which is more representative of household financial status. The second component, the Poverty Prevalence Indicator is the percentage of the community below 200% of the Federal Poverty Level. The burden is determined by using the chart below.

Housefold Burden Indicator (HBI): Total Annual Cost as % Lowest Quintile Income (LQI)

| Scenario | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total | 4.7% | 4.8% | 5.0% | 5.3% | 5.6% | 6.1% | 6.7% | 7.2% | 7.3% |

Uxbridge Income Data (US Census)

Median Household Income: \$101,859

Lowest Quintile Income: \$41,214

Poverty Prevalence Indicator: 16%

| Household Burden Indicator | Poverty Prevalence Indicator | | |
|----------------------------|------------------------------|------------------------|------------------------|
| | >= 35% | 20% to 35% | <20% |
| > = 10% | Very High Burden | High Burden | Moderate – High Burden |
| 7% to 10% | High Burden | Moderate – High Burden | Moderate - Low Burden |
| <7% | Moderate - High Burden | Moderate - Low Burden | Low Burden |